## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	825	428/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L2	1506	428/680.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L3	839	428/670.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L4	1711	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L5	716	416/229R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L6	3644	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L7	540	427/383.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L8	295	427/383.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L9	652	427/383.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19
L10	9857	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:19

L11	2233	L10 and (gradient or decreased)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:20
L12	0	L10 and (gradient or decreasing or decreased) and drossing and (platinum or "Pt")	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:21
L13	629	L10 and (gradient or decreased) and (platinum or "Pt")	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:21
L14	8	L10 and (gradient or decreasing or decreased) and (platinum or "Pt") and (integration with depth)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:22
L15	7	L10 and (gradient or decreasing or decreased) and (platinum or "Pt") and (integration with depth) and ((weight or "wt") with percent)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/09/28 16:22
S1	1	"20070134095"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/09 10:34
S2	1	("6034717").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/09 13:33
S3	790	428/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:11
S4	1483	428/680.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:11
<b>S</b> 5	829	428/670.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:11
S6	1642	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12

S7	703	416/229R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12
S8	3483	427/372.2.∝ls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12
S9	514	427/383.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12
S10	290	427/383.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12
S11	644	427/383.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:12
S12	9540	S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:13
S13	2140	S12 and (gradient or decreased)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:14
S14	271	S12 and (gradient or decreasing or decreased) and (nickel with substrate) and aluminum	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:30
S15	145	S12 and (gradient or decreasing or decreased) and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent)))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:32
S16	93	S12 and (gradient or decreasing or decreased) and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and (platinum or "Pt")	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:33

S17	83	S12 and (gradient or decreasing or decreased) and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and (platinum or "Pt") and diffusion	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:33
S18	63	S12 and (gradient or decreasing or decreased) and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and ((platinum or "Pt") same diffusion)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/10 11:43
S19	791	428/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S20	1483	428/680.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S21	829	428/670.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S22	1642	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S23	703	416/229R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S24	3484	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S25	514	427/383.1.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S26	290	427/383.3.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44

S27	645	427/383.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S28	9542	S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
\$29	169	S28 and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and ((platinum or "Pt") same diffusion)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 15:44
S30	791	428/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S31	1483	428/680.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S32	829	428/670.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S33	1642	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S34	703	416/229R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S35	3484	427/372.2.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S36	514	427/383.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S37	290	427/383.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03

S38	645	427/383.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S39	9542	S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S40	123	S39 and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and ((platinum or "Pt") same diffusion) and (micron or micrometer)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:03
S41	117	S39 and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and ((platinum or "Pt") with diffusion) and (micron or micrometer)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:04
S42	32	S39 and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and (((platinum or "Pt") with diffusion) same (depth or deep or thick)) and (micron or micrometer)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:05
S43	37	S39 and (nickel with substrate) and (aluminum same ("%" or "wt" or (weight adj2 percent))) and (((platinum or "Pt") with diffusion) same (depth or deep or thick)) and (micron or micrometer or "mu.m")	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 17:32
S44	1	("20070134095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 07:44
S45	358	drossing	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/02/17 07:45

S46	791	428/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S47	1483	428/680.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S48	829	428/670.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S49	1643	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S50	704	416/229R.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S51	3486	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S52	514	427/383.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S53	290	427/383.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S54	645	427/383.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S55	9546	S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/17 07:46
S56	2	S55 and S45	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/02/17 07:46
S57	14	drossing and (platinum or "Pt")	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/02/17 07:51

## **EAST Search History (Interference)**

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